

CLAIMS

1. A headphone with a cord take-up device, comprising:

a housing incorporating an electro-acoustic transducer element;

an input cord, one end of which is connected to said electro-acoustic transducer element;

take-up means incorporated in said housing and energized to wind and retract said input cord into said housing;

ratchet means interacting with said take-up means and preventing the winding and retracting of said input cord by said take-up means as well as allowing said input cord to be pulled out of said housing;

cancellation means canceling the prevention of the winding and retracting of the input cord by said ratchet means; and

ear-hook means in which an ear-hook arm for hooking said housing on the ear is energized toward said housing side;

wherein when said ear-hook arm is away from said housing, the prevention of the winding and retracting of said input cord by said ratchet means is not cancelled.

2. A headphone with a cord take-up device according to claim 1, further comprising:

a turning disk which turns in accordance with the opening of said ear-hook arm in order not to cancel the prevention of

the winding and retracting of said input cord by said ratchet means, when said ear-hook arm is away from said housing,

wherein a free end of a cancellation control spring board comes in contact with said turning disk.

3. A headphone with a cord take-up device according to claim 1, further comprising:

a prevention protrusion provided on a turning shaft which turns in accordance with the opening of said ear-hook arm in order not to cancel the prevention of the winding and retracting of said input cord by said ratchet means, when said ear-hook arm is away from said housing,

wherein a free end of a cancellation control spring board comes in contact with said prevention protrusion.

4. A headphone with a cord take-up device according to claim 1, further comprising:

a prevention protrusion provided on a turning shaft which turns in accordance with the opening of said ear-hook arm in order not to cancel the prevention of the winding and retracting of said input cord by said ratchet means, when said ear-hook arm is away from said housing,

wherein a tip portion of a slide button constituting said cancellation means comes in contact with said prevention

protrusion.